

Math Talk Questions and Sentence Frames

The following pages include questions and sentence starters that can be used when asking students to solve a problem, explain it, and justify answers.

Solve-Explain-Question-Justify

Why did you choose this method?

How does your method relate to the method that

_____ just explained?

Did anyone think of this problem in a different way?

Who has the same answer, but solved it in a different way?

Does anyone have a different answer?

How did you get this answer?

What is the same/different about these problems?

How did you know which operation to use to solve the problem?

Tell me what
_____ means.

Why is that the answer?

Show that your answer is correct.

How did you solve this problem?

Have you seen a problem like this before?

What observations can you make?

What conclusion can you draw?

Well, this is complicated. I am still not sure I understand. Can you put what _____ said in your own words?

Well, I guess we have not really understood your contribution. See if you can work on it and try later. I will come back to you.

So, you are saying...

Can you repeat what _____ said in your own words? _____, is that what you intended to say?

What's your reasoning?

Take your time. We'll wait.

This is my solution/strategy. I think _____ is saying that...

I agree/disagree because...

I would like to build on the idea that _____ shared.

I don't understand your drawing. Can you share why you did your drawing like that?

How did you know to add? I thought you should subtract.

Your solution reminds me of _____.

Solve

Solve

Solve

Solve

Solve

Explain

Explain

Explain

Explain

Explain

Question

Question

Question

Question

Question

Justify

Justify

Justify

Justify

Justify